



Attorney Docket No. 129843-1104  
Customer No. 60148

TRANSMITTAL LETTER  
APPLICATION NO. 10/648,009

1

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

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|---|
| <b>CERTIFICATE OF MAILING</b><br>(37 CFR 1.8a)  |
| I hereby certify that this paper (along with any paper referred to as being attached or enclosed) is being deposited with the United States Postal Service on the date shown below with sufficient postage as first class mail land in an envelope addressed to: Mail Stop Amendment, Commission for Patents, P.O. Box 1450, Alexandria, VA 22313-1450. |
| <u>Anne Ziegler</u><br>(Typed name of person mailing paper)   |
| <u>Anne Ziegler</u><br>(Signature of person mailing paper)  |
| Date: <u>Aug. 24, 2006</u>  |

In re Application of: Amlan Datta

Filing Date: October 2, 2001

Group Art Unit: 1755

Examiner: Paul A. Marcantoni

For: Synthetic Microspheres and Methods  
of Making Same

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**TRANSMITTAL OF SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT**

Dear Sir:

Enclosed are:

- a postcard acknowledgment for receipt of papers by the U.S. Patent Office;
- this Transmittal Letter (2 pp.);
- Supplemental Information Disclosure Statement (3 pp.);
- Information Disclosure Statement By Applicant submitted as Forms PTO/SB/08A and PTO/SB/08B (2 pp.); and

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APPLICATION NO. 10/648,009

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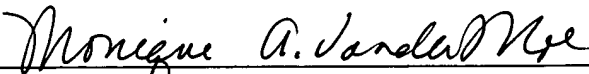
- Copies of three (3) foreign patent documents and four (4) nonpatent literature documents.

Please date stamp and return the acknowledgment postcard.

No fees are believed to be due at this time. To the extent that any further fees, whatsoever, are required at any time during prosecution of this application, including petition and extension fees, the Commissioner is hereby authorized to charge payment of any additional fees, including any under 37 C.F.R. § 1.16 or 37 C.F.R. § 1.17, to Deposit Account No. 07-0153 of Gardere Wynne Sewell LLP (Dallas) and reference Attorney Docket No. 129843-1104. Please credit any overpayments to this same Deposit Account.

**Please direct all correspondence to the practitioner listed below at Customer No. 60148.**

Respectfully submitted,

  
\_\_\_\_\_  
Monique A. Vander Molen  
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ATTORNEY/AGENT FOR APPLICANTS

Date: August 24, 2006



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| <u><i>Anne Ziegler</i></u>  |  |
| (Signature of person mailing paper)   |  |
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For: Synthetic Microspheres and Methods  
of Making Same

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT**

Dear Sir:

Pursuant to 37 C.F.R. §1.97, Applicants respectfully submit the documents listed on the attached Forms PTO/SB/08A and PTO/SB/08B (2 pp.).

Applicants respectfully request, pursuant to 37 C.F.R. §§ 1.56, 1.97 and 1.98, that the documents listed on the

Attorney Docket No. 129843-1104  
Customer No. 60148

INFORMATION DISCLOSURE STATEMENT  
APPLICATION NO. 10/648,009

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attached forms be considered and cited during examination of the above-identified application for patent. Pursuant to 37 C.F.R. § 1.98, a copy of certain documents are enclosed for the convenience of the Examiner, other than any U.S. patents and U.S. patent application publications. Furthermore, pursuant to 37 C.F.R. §§ 1.97(g) and (h), no representation is made that such documents are material to patentability of the present application or that a search has been performed.

The filing of this Information Disclosure Statement shall not be construed as an admission against interest in any manner, and shall not be construed as a representation that Applicants or Applicants' attorneys have personal knowledge of the contents of the listed art or any events surrounding the listed art.

The Examiner is requested to initial the attached forms, as indicated. It is respectfully requested that the Examiner then return to the undersigned a copy of the initialed and completed Forms that indicate the enclosed documents have been considered in its entirety.

Fees due with this submission are provided herein. Should additional fees be required, the Commissioner is hereby authorized to charge such fees including any under 37 C.F.R. §1.16 or 37 C.F.R. §1.17, to Deposit Account No. 07-0153 and reference Attorney Docket No. 129843-1104. Please credit any overpayments to this same Deposit Account.

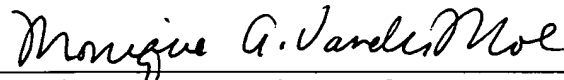
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INFORMATION DISCLOSURE STATEMENT  
APPLICATION NO. 10/648,009

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**Please direct all correspondence to the practitioner listed  
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Respectfully submitted,



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Monique A. Vander Molen  
Reg. No. 53,716  
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ATTORNEY/AGENT FOR APPLICANTS

Date: August 24, 2006



PTO/SB/08A (07-06)

Approved for use through 09/30/2006. OMB 0651-0031

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**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Sheet

1

of

2

**Complete if Known**

|                        |                    |
|------------------------|--------------------|
| Application Number     | 10/648,009         |
| Filing Date            | October 2, 2001    |
| First Named Inventor   | Amlan Datta        |
| Art Unit               | 1755               |
| Examiner Name          | Paul A. Marcantoni |
| Attorney Docket Number | 129843-1104        |

| U. S. PATENT DOCUMENTS |                          |  |                                |  |   |
|------------------------|--------------------------|--|--------------------------------|--|---|
| Examiner<br>Initials*  | Cite<br>No. <sup>1</sup> | Document Number                          | Publication Date<br>MM-DD-YYYY | Name of Patentee or<br>Applicant of Cited Document | Pages, Columns, Lines, Where<br>Relevant Passages or Relevant<br>Figures Appear |
|                        |                          | Number-Kind Code <sup>2</sup> (if known) |                                |  |   |
|                        |                          | US- 4,475,936                            | 10/1984                        | Aston et al.                                       |   |
|                        |                          | US- 4,235,753                            | 11/1980                        | Brown et al.                                       |   |
|                        |                          | US- 3,888,957                            | 6/1975                         | Netting et al.                                     |   |
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|                        |                          | US- 2,797,201                            | 6/25/1957                      | Veatch   |   |
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|                        |                          | US- 5,458,973                            | 10/17/1995                     | Jeffer   |   |
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|                        |                          | US-                                      |                                |  |   |
|                        |                          | US-                                      |                                |  |   |

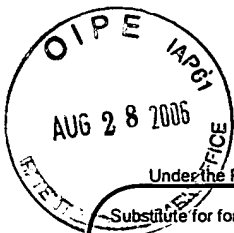
| FOREIGN PATENT DOCUMENTS |                       |   |                                |   |   |                |
|--------------------------|-----------------------|---|--------------------------------|---|---|----------------|
| Examiner Initials*       | Cite No. <sup>1</sup> | Foreign Patent Document   | Publication Date<br>MM-DD-YYYY | Name of Patentee or Applicant of Cited Document | Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear | T <sup>d</sup> |
|                          |                       | Country Code <sup>3</sup> *Number <sup>4</sup> *Kind Code <sup>5</sup> (if known) |                                |   |   |                |
|                          |                       | WO 2004/018090 A1   | 03-04-2004                     | James Hardie Research Pty Limited               |   |                |
|                          |                       | WO 2004/101137 A1   | 11-25-2004                     | James Hardie International Finance B.V.         |   |                |
|                          |                       | GB 1,448,320  | 09-00-1976                     | Washington State                                |   |                |
|                          |                       |   |                                |   |   |                |
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Examiner  
SignatureDate  
Considered

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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|---|------|--------------------------|--------------------|
| <b>INFORMATION DISCLOSURE<br/>STATEMENT BY APPLICANT</b><br><br>(Use as many sheets as necessary) |      | <b>Complete if Known</b> |                    |
|   |      | Application Number       | 10/648,009         |
|   |      | Filing Date              | October 2, 2001    |
|   |      | First Named Inventor     | Amlan Datta        |
|   |      | Art Unit                 | 1755               |
|   |      | Examiner Name            | Paul A. Marcantoni |
| Sheet 2   | of 2 | Attorney Docket Number   | 129843-1104        |

| NON PATENT LITERATURE DOCUMENTS |                          |   |                |
|---------------------------------|--------------------------|---|----------------|
| Examiner<br>Initials*           | Cite<br>No. <sup>1</sup> | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.   | T <sup>2</sup> |
|                                 |                          | P.K. KOLAY, D.N. SINGH, Physical, chemical, mineralogical, and thermal properties of cenospheres from an ash lagoon, Cement and Concrete Research, 2001, Pgs. 539-542, Vol. 31.   |                |
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|                                 |                          | DROZHZHIN, V.S., PIKULIN, I.V., KUVAEV, M.D., REDYUSHEV, S.A., SHPIRT, M.Y., Technical Monitoring of Microspheres from Fly Ashes of Electric Power Stations in the Russian Federation, New Products 3 presentation at International Ash Utilization Symposia and the World of Coal Ash Conference, 2005, available at <a href="http://whocares-caer.uky.edu/wasp/AshSymposium/AshLibraryAuthors.asp">http://whocares-caer.uky.edu/wasp/AshSymposium/AshLibraryAuthors.asp</a> |                |
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| Examiner<br>Signature |  | Date<br>Considered |  |
|-----------------------|--|--------------------|--|

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